

GCCS/DII COE System Integration Support

DII COE Oracle RDBMS (ORAS) Segment Version Description Document

May 14, 1997

Prepared for:

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Defense Information Infrastructure (DII)

Common Operating Environment (COE)

**Version Description Document
DII Oracle RDBMS (ORAS) Segment
Version 1.1.0.1/7.3.2.3 (HP-UX/Version 10.20)**

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Preface

The following conventions are used in this document:

Bold	Used for information that is typed, pressed, or selected in executables and instruction. For example, select connect to host.
<i>Italics</i> IDs, unusual	Used for file names, directories, scripts, commands, user document names, and Bibliography references; and any computerese the first time it is used in text.
<u>Underline</u>	Used for emphasis.
Arrows <> <Return>.	Used to identify keys on the keyboard. For example
“Quotation Marks” reports, the first	Used to identify informal, computer-generated queries and or coined names; and to clarify a term when it appears for time.
Courier Font	Used to denote anything as it appears on the screen or command lines. For example <code>User:/ora01/dba/oradb:/bin/csh.</code>
Capitalization	Used to identify keys, screen icons, screen buttons, field, and menu names.

The purpose of this document is to identify and describe the hardware, software, and documentation baseline of the application, to include a list of known problems.

1. ORACLE RDBMS (ORAS)

A. **Hardware:** Hewlett Packard (HP-UX Version 10.20)

B. **Software:**

- (1). ORACLE 7 Server (RDBMS) – 7.3.2.3.0
- (2). SQL*Net (TCP/IP) – 2.3.2.1.0
- (3). TCP/IP Protocol Adapter (V2) – 2.3.2.1.0
- (4). SQL*Plus – 3.3.2.0.0
- (5). PL/SQL (V2) – 2.3.2.3.0
- (6). Oracle Unix Installer and Documentation Viewer – 4.0.0.0.0
- (7). ORACLE Common Libraries and Utilities – 7.3.2.3.0
- (8). Remote Operations – 1.3.2.0.0
- (9). Oracle Names – 2.0.1.1.0
- (10). ToolKit 2.1 Base – 2.1.4.14.0
- (11). ToolKit 2.1 Extension – 2.1.4.14.1
- (12). SLAX: Parser – 7.3.2.1.0
- (13). ORACLE Distributed Database Option – 7.3.2.3.0
- (14). Oracle Server Manager – 2.3.2.0.0
- (15). Database Startup Load Files – 1.0.0.0.1
- (16). ORACLE 7 XA Library – 7.3.2.3.0
- (17). Oracle Trace – 4.0.0
- (18). Precomp – 7.3.2.1.0
- (19). Pro*C – 2.2.2.0.0
- (20). Oracle WebServer – 1.0.2.0.0
- (21). Multimedia APIs – 2.0.5.4.0
- (22). Oracle Help – 2.1.1.0.0
- (23). Oracle Office Automation Core – 2.1.3.0.0

C. **Documentation Baseline of the application:** N/A

D. **Known Problems:** The "Oracle Admin" icon which is installed by this segment was designed to be in the DBA account group. Since this account group was not available at the time of delivery, the icon is in the SysAdm account group. It would be inappropriate to place the entire DBA environment in the SysAdm account group. Therefore, the ONLY user that can successfully launch the "Oracle Admin" application is <oradba>. Any user can be granted access to a profile that contains the application, but only <oradba> will have the necessary Oracle environment established. This problem will be resolved when ORAS is integrated with the DBA account group.

E. **Waivers Granted:** The following waivers have been granted by DII COE Engineering:

- (1). It is permissible to place a non-standard file structure (ora01, ora02, ora03 subdirectories) underneath the / (root) directory instead of underneath the Oracle COTS directory. These subdirectories can be created using an XTERM session.
- (2). It is permissible for the three non-standard file subdirectories (ora01, ora02, ora03) to not be deinstalled during the deinstallation of the Oracle application.
- (3). Three ports will need to be registered with CM; 1525, 1526, and 1527. The developer will register these ports.
- (4). One account group is required; OOPER. The developer must register the OOPER account with CM.
- (5). Two accounts are required by Oracle. One first will be a system account used by the application and it will not have a UNIX password. The other is a UNIX account for a database administrator and will require a login/password. The developer will register and create these accounts.
- (6). The following six documents are required: Version Description Document (VDD) Software Test Plan (STP), Software Test Description (STD), System Test Report (STR), Installation Procedures (IP), System Administrator's Manual (SAM) Other documentation specified in the CM Delivery Requirements is waived.
- (7). A test account group is required in order to perform the T&E function. The developer may either generate a new group or use the sysadmin group.
- (8). The segment may be delivered in an un-compressed format.